

<b>QUALITY ASSURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION</b>					REPORT NUMBER 981		Page 1 of 0		
					DATE 25 Aug 2021 - Wednesday				
PROJECT Durham Meadows Waterline Remedial Design					CONTRACT NUMBER W912WJ19C0002				
CONTRACTOR Ludlow Construction Co., Inc.					WEATHER Weather Caused No Delay Temperature Min 76 °F Max 97 °F No Precipitation No Wind				
PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS					TEMPERATURE		WIND		
STRUCTURAL EXCA- VATION	BORROW EXCA- VATION	EMBANKMENT	CONCRETE	STRUCTURE	MINIMUM	MAXIMUM			
100 %	100 %	100 %	100 %	100 %	76 °F	97 °F	0 MPH		
HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT?					24 HOUR PRECIPITATION				
					INCHES		ENDING		
					0.00		M		
NUMBER OF GOVERNMENT EMPLOYEES					RIVER STAGE				
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABOR	FEET	TIME		
0	0	0	2	2	0	0.0	M		
NUMBER OF CONTRACTOR'S EMPLOYEES				NUMBER OF SHIFTS					
				<input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3					
SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	TO	FROM	TO	FROM	TO
0	0	0	0	0700	1530 M	M	M	M	M
<p style="font-size: small;">Attach a list of the following. (a) Major items of equipment either idle or working, and (b) Number and classification of contractor personnel onsite. NOTE: if the contractor's Quality Control Report (QCR) contains the information it need not be repeated.</p>									
<b>QA NARRATIVES</b>									
<b>Work Performed Today:</b>					Unresolved Issue: No		Shift: 1		
<p>Kurt Mintell Ludlow - Is continuing with a penetration at 95R Maple Ave. The 2" copper pipe has been installed - KTR is currently loam loam and seeding the property, requested sediment controls - silt fence or hay waddles be installed to prevent run off from the property.</p> <p>Clearing at 109 Maple for exterior water connection</p> <p>AR is working at the Long Hill Pump Station installing conduits for the VFDs. 2 E-2 electricians working</p>									
<b>Results of QA Inspections and Tests, Deficiencies Observed, Actions Taken:</b>					Unresolved Issue: No		Shift: 1		
<p>Kurt Mintell</p> <p>Penetration at 95R Maple ave will be at different location than planned. Plans call for penetration to be in an unheated garage space. After consulting with Rich Berlandy from AECOM it was determined to relocate the penetration to the rear of the house in a heated space.</p> <p>Noted excavation at approx 54" for the 2" pipe. Noted pipe being crimped prior to installing compression fittings. noted 90 degree compression fittings Noted marking tape placed approx 12" above the pipe Noted sand placed under the pipe - approx 3".</p>									
<b>Miscellaneous Remarks and Visitors to Project:</b>					Unresolved Issue: No		Shift: 1		
<p>Kurt Mintell Item identified at 95R: driveway scrapes from equipment broken railroad tie on side of driveway dirty driveway - will take water to clean</p>									
<b>Safety:</b>					Unresolved Issue: No		Shift: 1		
<p>Kurt Mintell Safety Inspections items:</p> <ol style="list-style-type: none"> <li>1. PPE - Good</li> <li>2. Traffic pattern/control - Cones placed on Maple Ave - Ludlow provided traffic control when needed while working at 95R Maple</li> <li>3. Working in excavation - Trenching for exterior penetration, no boxes needed.</li> <li>4. Muddy &amp; trip hazards - while trenching and working around tight quarters - none today</li> <li>4. Situational awareness while working around heavy equipment. Excavating for trench/ mini excavator</li> <li>5. Proper lifting techniques - lift with knees not low back</li> <li>6. COVID - Discussion prior the work day - Agreed that workers will wear a mask when entering someone's home</li> <li>7. Ladders in the trench - as needed.</li> </ol>									
QA REPRESENTATIVE'S SIGNATURE				DATE		RE/PROJECT ENGR'S INITIALS		DATE	